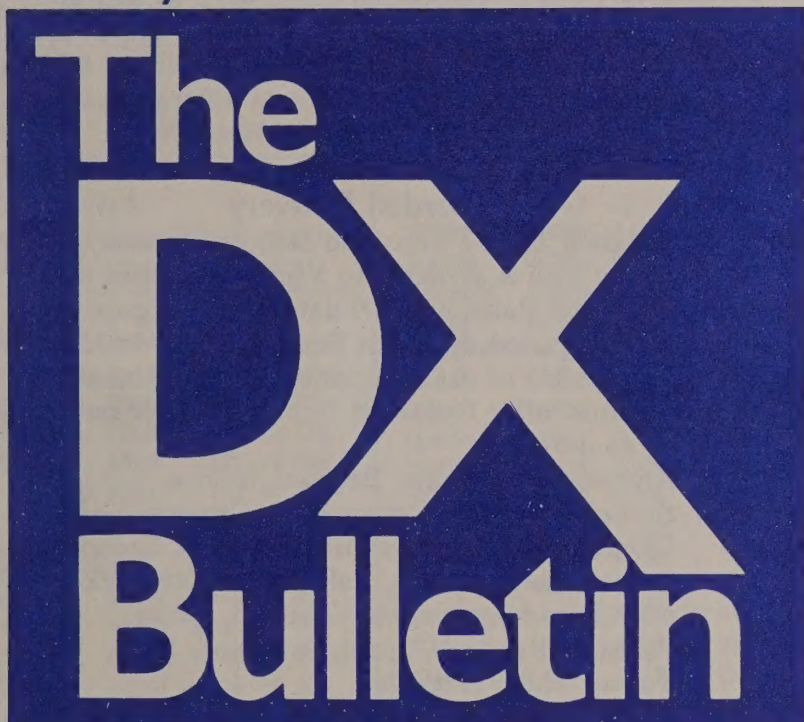


**Chad - TT** Henri F6BAZ is operating as **TT8ZH** from N'Djamena until the end of June. Try 1846 kHz at 0300Z, 3502 at 0400Z, 7025 at 0500Z, 10102 at 2000Z, 18136 at 1700Z, and 24940 at 1800Z. QSL via FF6KSE. Sunrise 0440Z; sunset 1720Z.

**Bermuda - VP9** Fred Lucas **K1EFI** will operate as **K1EFI/VP9** June 21-28. Mostly CW on 10-40 meters, including the new bands. QSL via home call.

**Oblast 106** A group of amateurs from Udmurtia, led by Serge Shepelin **UW4WA**, will operate as **R0H** July 27-August 8. The group will raft down the Enisei river, stopping along the way to operate, if they can locate a suitable generator. They also invite other participants to join them. For more information, contact **UW4WA** at Box 2116, Izhevsk 426063, Russia, or catch him Thursdays at 14277 kHz at 0400Z.

Edited by Chod Harris **VP2ML**



America's Premier Weekly Amateur Radio Publication

## Islands On The Air

- **4K3OMA** is a new operator on Morzhovetsk Island (EU-119). He will be there for a few more weeks. QSL to Box 5, Archangelsk 103040, Russia.
- **F2JD/HR** will try to operate from La Bahia Island (NA-057) during his June stay in Honduras.
- **4K4BVI** is active from Vize Island (AS-055) for one year, CW only.
- **4K4D** will be operated from Dickson Island (AS-005) in June, thanks to **UB5LGM** and **UY5XE**.
- **WB1ASL** will activate Star Island (NA-148) May 30-31. Usual IOTA frequencies (14260, 21260, and 28460 khz), as well as 7160 and 3810.
- The **W0GLG/KL7** Unalaska operation is **June 1-7**, not July. Try IOTA frequencies and 28495, 7179, and 3795 kHz. QSL to **W0GLG**.

## WPX CW Contest May 30-31

- **HZ1AB** will be active, with new operator Joe. QSL to **K8PYD**.
- **ZZ1Z** will be an all-band entry by **PY1NEZ**; QSL home call.
- **SZ1A** is a multi-single operation from Greece; QSL via the Greek bureau.
- **3A0CW** will be operated by **3A2LF**.
- **IU9A** will be operated by **IT9VDQ**.

## Shortly Noted

- **A71AL** is the Qatar call sign of Chris **SP5EXA**.
- **F6IRF/4U** is active from Pnom Penh, Cambodia. Try 14033, 21033, 14233, or 21233 kHz. QSL **F1GTR**.
- There are two stations active from **South Georgia** (AN-007): John **VP8CGK** who will be there until April 1993, and Keith **VP8CKB**, active until April 1994. They have beams for 10, 20, and 40 meters, and wires for the other bands.
- **C6AFP** will be active from Treasure Cay (NA-080) June 10-15. Steve will concentrate on 6 meters, including the VHF test (grid FL-16). QSL to **N4JQQ**.
- **T53UN** is the Somalia call of Kent Phillips **WB8HWO** (see Issue 639). He has been checking into the net on 14256 kHz at 2330Z. He expects a beam soon to improve his signal.
- The **4J1FS** operation began on schedule on May 26th. First reports show them on 14195 and 14025 kHz, listening up 5, and 18145 kHz. QSL to **OH2BU**.
- **5R8JD** cards do not count for DXCC; no documentation. Save yourself the postage and 'tip' that **F6FNU** requires.
- The situation in ex-Yugoslavia remains confused. However, the world-wide recognition of some republics, including admission to the United Nations, virtually assures New DXCC Country status for **YU1**, **YU2**, and **YU3**. Macedonia **YU5** is also likely to be a New One. The **YU4s** and **YU6s** may be all that is left of the old Yugoslavia. The continuing war doesn't permit much amateur radio, but be sure to work stations in each YU district, to stay on top of potential New Country status.
- **SSB Net** check-ins: **14222**: (0030Z) **EA8BYR** **SV3AGQ** **CP2EN** **V44NK** **4N2PM** **ZK1TW** **HH2NL** **P29KH** **KH0AC** **AH9AC**; **14227**: (11,22Z) **VI4BCS** **7Q7RM**; **14236** (02Z): **ZK1CG** **TL8IM**; **14256**: (2330Z) **T53UN** **YK1AO**; **21313**: (18Z) **5Z4FM**; **21335**: (14Z) **YB2ARO** **TA5C** **TL8NG** **ZS9A** **AP2JZB**.
- **RTTY**: Regulars: **ZP6XD** 21090± 0030Z; **J88BS** 21090± 1700Z; **ES7FQ** 14086± 2230Z+; **UJ8JCQ** 14089 0200Z. Spots: **VR6WH** 14075 0200Z; **A71CD** 21078 1150Z; **9K2KA** 21085 1200Z; **9M8ZZ** 21085 1235Z; **AP2KS** 21086 1500Z; **Z21MJ** 21083 1700Z; **UG6GG** 14082 2015Z; **H44JS** 14067 0730Z; **ZD7GF** 21084 1545Z; **CN8NP** 14082 0545Z; **A92FG** 21086 1535Z; **VQ9YA** 28083 1600Z; **YN1CB** 21084 1720Z; **3C1EA** 28089 1545Z.



## Propagation

### Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
May 1992	Date Flux A K	Date Flux A K
29 High Normal	05/02 136 16/10 2	04/05 154 11/13 2
30 High Normal	05/03 126 08/07 2	04/06 143 28/25 2
31 Low Normal	05/04 135 10/13 2	04/07 142 15/18 2
June 1992		
1 High Normal	05/05 133 05/06 1	04/08 145 12/17 3
2 High Normal	05/06 131 05/05 2	04/09 140 06/07 1
3 High Normal	05/07 129 07/09 2	04/10 141 03/06 1
4 Disturbed	05/08 143 26/31 4	04/11 143 03/05 2
5 Below Normal	05/09 127 26/28 5	04/12 144 02/06 0
6 Disturbed	05/10 124 99/114 6	04/13 146 05/09 2
7 Disturbed	05/11 126 36/42 3	04/14 154 05/09 2
8 Low Normal	05/12 125 07/10 2	04/15 149 08/09 1
9 Below Normal	05/13 126 16/20 0	04/16 158 02/06 0
10 High Normal	05/14 127 02/06 0	04/17 184 04/07 0
11 High Normal	05/15 122 03/05 1	04/18 203 15/16 2
12 High Normal	05/16 116 02/05 0	04/19 206 12/15 2
13 High Normal	05/17 113 03/05 2	04/20 205 18/18 1
14 Low Normal	05/18 117 11/10 3	04/21 195 08/09 1

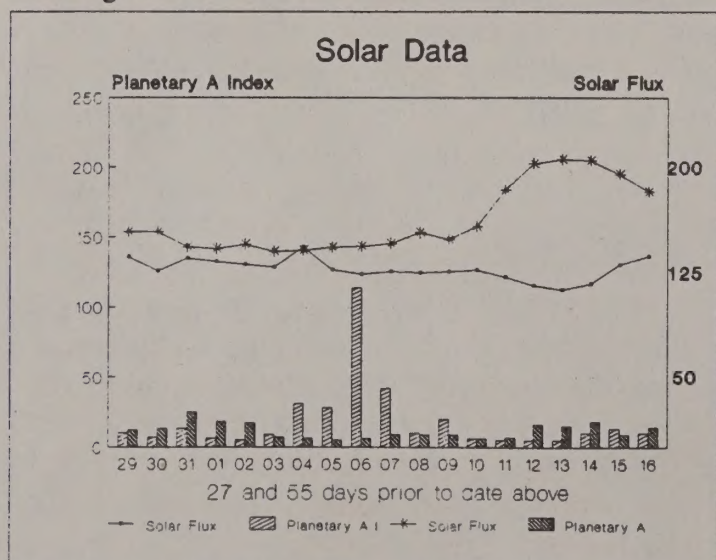
### Propagation Watch

Solar activity continues to be very low. The 90-day average solar flux has dropped to about 150, from 200+ levels early this year. Flux remains stalled in the 120-150 range.

The combination of low solar activity and seasonal reductions in the maximum useable frequency (MUF) has been very hard on 10 and 12 meters. These bands are only open on the north-south paths, with some occasional surprises. For example, a New England DXer found several eastern Australian stations on 10 meters at 0300Z, three hours after local sunset! Such contacts are rare, but worth looking for.

Meanwhile, 20 and 15 meters provide the bulk of the DX, with the long and skew paths on 20 especially fruitful for the patient DXer. The quiet geomagnetic field permits contacts along high-latitude and polar paths; swing your beam to either side of the polar regions (both north and south) to find the strongest signal. It will not necessarily be 180° off the usual short-path direction.

We probably won't see a return of the Disturbed conditions of early May; take the above 'official' forecast with a grain of salt.



## W9DXCC DX Convention

The 40th annual W9DXCC convention is Saturday, Sept. 12, at the Glen Ellyn Holiday Inn, in Glen Ellyn, Illinois, near Chicago. The program includes the VP8SSI South Sandwich and FO0CI Clipperton DXpeditions, DX contesting and propagation by W3LPL, Digital Signal Processing by N9RF, Len Traubman W6HJK, and banquet speaker Gordon West WB6NOA. For details and registration information, contact Chairperson Paula Uscian WF9K, 4965 Castaway Lane, Barrington IL 60010.

## Regatta Colon 92 Certificate

The Puerto Rico Amateur Radio League (PRARL) is offering the Regatta Colon 92 certificate, in connection with the celebration of the 500th anniversary of the discovery of America. Amateurs need to contact seven stations during the May 20-Nov. 20 time frame as follows: the two KP4/500 stations in San Juan and Aguadilla; the KP4/500 station aboard the USCG ship Eagle; and four KP4/NP4/WP4 stations in Puerto Rico. Try the official frequencies of 3897, 14250, and 21325 kHz, as well as secondary frequencies of 7297, 28497, 10106, 21063, and 28063 kHz. QRP CW stations may try 7040 khz at 8:30pm, Puerto Rico time. Send QSL cards and a 9x12" SASE to PRARL, Box. 1917, San Juan PR 00919-1917.

## Recorded Delivery

Effective 2/20/92 Recorded Delivery Service on International mail is available to a limited number of countries. Postal Bulletin 21809 dated 2/20/92, page 9, contains the updated details of Recorded Delivery Service and in section 385 of the International Mail Manual. Personnel must offer Recorded Delivery Service only to the following countries:

Afghanistan, Bahrain, Belgium, Bolivia, Brunei, Bulgaria, Burkina Faso, Cameroon, China, Colombia, Czechoslovakia, Fiji, Greece, Guinea, Guyana, Iraq, Italy, Korea (Republic of), Libya, Malaysia, new Zealand, Oman, Pakistan, Romania, Spain, Swaziland, Syria, Turkey, and Venezuela.

## Portugal Day June 7

June 7 is the 1992 Portugal Day Contest, sponsored by the Rede dos Emissores Portugueses (REP). Single operator, SSB only, 0700Z-2400Z, on 80-10 meters, traditional bands only, in the IARU SSB contest segments of the bands. DX stations send RS and consecutive serial number beginning with 001, and CT1/CT4 stations send RS and a two-letter county designation. Each CT county (total 18), DXCC country, and continent is a multiplier (not per band.) Use separate logs for each band. Send logs by July 30 to REP Contest, DP90, Apartado 2483, 1112 Lisbon Codex, Portugal.

## Not Me, Says Romeo

Romeo Stepanenko 3W3RR says he is not associated with the Siberian Hamvention, Anton Chekhov boat cruise, and Prometheus Amateur Radio Club. He is no longer employed by the Moscow Boston International company.



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.

All "portable" calls listed with country of operation first, regardless of format used on the air.

## RTTY

4X6OO	14087	0030	15	OH
6W6JX	21085	2345	18	PA
6Y5PJ	14089	0545	21	PA
A92FG	21090	0535	21	PA
CN8NP	21084	2155	15	OH
CU3EM	21082	1930	18	CA
ES7FQ	14089	2232	23	FL
FR/G	14088	0434	18	PA
DJ3OS				
H44AP	14088	1222	20	PA
J88BS	21084	1645	16	CA
RO4OA	14083	0320	17	OH
SV1BJV	21085	1334	23	FL
T77T	14082	2020	20	PA
UJ8JCQ	14088	0222	19	PA
V51P	21085	1751	17	PA
VQ9YA	14085	2111	17	PA
Y1BGD	21085	2353	21	PA
ZD7GT	21088	0108	19	FL
ZP6XD	21088	0035	15	OH

## 75 Meters

VK6LK *	3799	2312	16	MA
VP8ML	3790	0009	12	MA

## 40 Meters

3XØHNU	7011	0032	17	VA
UI8IZ	7006	0042	9	FL
VK6HD	7006	1358	12	OR
YN/	7008	0127	12	GA
SMØOIG	7004	1116	10	VA

## 30 Meters

3B8CF	10105	0313	22	PA
5NØZKJ	10101	2141	21	PA
5T5CJ	10105	0818	16	PA
KH3AE	10107	1015	19	NY
UF6FEI	10101	0253	21	PA

## 20 Meter CW

3B8FG	14019	0300	12	CO
3B8FG *	14021	1125	18	IA
3B8FQ *	14008	1212	19	MN
3D2AG	14022	1219	21	MN
4K1YAR	14028	1200	14	GA
4K2OLQ	14028	0014	21	MN
4K4BVI	14018	0555	19	AZ
4K4BVI	14024	1338	21	AZ
4S7CF	14027	1211	16	FL
4S7WP	14004	1101	23	FL
4U7ITU	14010	2230	16	FL
6W6JX	14027	0640	19	NY
9K2MU	14017	0044	19	FL
9K2ZR	14010	2258	23	FL
9M2AX	14026	1116	23	FL
9V1XW	14018	1335	14	CO
AM6AAK	14003	0153	19	FL
BV2DM	14018	1202	14	MI

BV4CT	14036	1520	12	CO
BV5BO	14025	1522	16	WA
BV6AO	14024	1225	18	MI
BZ4RCW	14015	1147	17	WI
C53GTS	14013	0641	17	WA
CM5WH	14035	1034	18	FL
EA8BNC	14025	0025	9	FL
ES4JG	14031	0210	21	FL
ES5QA	14014	0151	21	FL
FK8FG	14011	0639	17	OR
FO5BI/P	14005	0557	15	OH
GB4ØØCA	14010	0117	16	FL
GJ4WXI	14010	0220	21	FL
HI3AN	14008	0202	19	FL
HS1CDX	14028	1603	16	WA
J28FO	14017	0245	17	IA
JT1BH	14012	1205	19	IA
JT1CS	14021	1336	14	CO
P29DK	14005	1220	21	MN
PZ1AR	14023	0031	9	FL
PZ1EA	14027	2230	15	NH
RJ8JM	14008	0055	19	MI
RJ8JM *	14013	1201	22	MN
RYØI	14013	1633	17	MI
SU1AH	14075	0600	19	NY
TA1A	14023	2210	18	FL
TF3SZ	14038	1118	18	SC
TU4SR	14025	0145	21	FL
UA2FGP	14030	0217	16	FL
UD6AI	14004	2300	23	FL
UD6DFF	14025	0150	15	FL
UF6AB	14026	2202	18	FL
UI8IF	14009	1620	17	MI
UJ8JA	14031	0027	15	FL
UL7QK	14011	0104	19	MI
UO5ON	14023	0108	16	FL
V85AA	14004	1135	17	FL
VU2OXX	14033	0135	16	FL
VU2OXX *	14016	1208	20	MN
VU2TTC *	14016	1232	20	MN
XQØYAF	14011	1830	17	VA
XX9GD	14041	1327	15	CO
YA/	14022	0142	19	FL
OK1IAI				
YN/	14021	1200	16	FL
SMØOIG				
YN1CC	14014	0545	14	WA
ZA1BM	14031	1058	23	FL
ZA1TAG	14039	2141	17	GA
ZA1TAJ	14020	0201	15	GA
ZD8LII	14035	2315	16	GA
ZS6AK *	14017	1310	19	MI

## 20 Meter SSB

4S7RO *	14185	1138	15	IL
4S7VK	14184	1228	15	MD
5B4AAL	14181	0359	13	CA
7X2DG	14198	0715	17	MN
9K2TC	14220	0330	18	MN
A22MN	14212	0520	20	AZ
A35KB	14227	1124	18	MA
A41KL *	14196	1220	19	IA
FH8CB	14256	0353	19	NY
H44JR	14162	0936	19	NY

P29DX	14199	1215	15	IA
P29JA	14215	1120	19	IA
V44NK	14190	0115	17	FL
V85AA	14180	1235	17	MN
VS6WV	14188	1333	16	WA
VU2JJQ *	14195	1224	15	IL

## 17 Meter CW

4K2MAL	18079	1535	18	NY
5NØZKJ	18085	2141	21	PA
5T5CJ	18081	1551	13	WV
C5ØITU	18079	1146	17	FL
HL1LUX	18069	1214	17	FL
OY7ML	18080	1227	17	FL
YA/	18071	0212	21	PA
OK1IAI				
YL2PQ	18078	1143	17	FL

## 17 Meter SSB

JD1AMA	18140	2101	21	PA
TG9AJR	18135	0155	17	FL

## 15 Meter CW

3D2AG	21017	0247	18	MN
3XØHNU	21015	1834	14	WI
4S7WP	21017	2147	16	MD
4S7WP	21023	2320	16	WI
6W1PZ	21026	1133	17	WV
7P8RQ	21005	1830	17	IA
7Q7XX	21002	1828	17	MD
7S8RQ	21005	1822	17	MD
9K2ZR	21025	1852	18	WI
9M2NA	21020	1611	17	MN
9V1YC	21021	1502	17	MN
9X5HG	21055	1505	16	IA
BZ1OK	21023	0125	18	MN
BZ4RCW	21032	0029	20	CT
EH4MC	21017	1555	15	VA
EM5T	21023	1500	16	FL
FP5CW	21018	2013	17	MN
FS4PL	21036	0304	17	FL
HKØNAF	21021	1621	17	MN
HZ1AB	21026	1824	14	NY
HZ1HZ	21020	2115	18	MN
JT1BR	21024	0059	16	MN
JWØE	21003	2115	16	NY
JW5NM	21025	1150	17	IA
JW5NM	21017	1910	16	OH
S79FI	21025	1129	16	GA
SU2VU	21041	1950	15	VA
SV1YR	21009	1158	16	FL
TL8GR	21046	0303	18	MN
TT8ZH	21008	2136	16	MD
TU2CI	21019	0937	16	WV
UC2WCY	21015	0247	18	MI
UI8AA	21026	0144	18	GA
UI9ACP	21008	0211	18	VA
UJ8JA	21013	0222	17	MN
UL7LG	21006	1522	17	FL
VQ9AC	21026	1714	16	FL
VU2NTA	21025	0224	18	MI
XQØYAF	21015	2224	14	FL
YA/	21018	0059	18	MN

YC4GDZ	21026	1513	15	MA
YN/	21012	1250	16	MN
SMØOIG				
ZA1TAA	21035	0430	17	IL
ZA1TAG	21030	2050	17	MN
ZD7GT	21019	2218	12	CA
ZD8DB	21036	2025	16	GA
ZD8LII	21035	1330	17	GA

## 15 Meter SSB

5Z4BI	21213	0551	17	IL
7Q7XX	21279	1758	13	NJ
9V1WW	21258	1642	15	MD
9X5HG	21420	0114	13	MD
BV4CW	21276	1428	17	IL
HS1BV	21311	2050	16	NY
JW5NM	21290	1216	17	SC
JW5NM	21295	1754	15	NH
JY5GC	21265	2030	16	NY
OD5ZZ	21263	1825	18	IA
PJ9EE	21260	0045	17	FL
S79FI	21291	0425	18	IA
S92LB	21221	2100	12	CA
S92SM	21294	2135	17	IA
TA5C	21288	1245	18	IA
VK9NL	21300	0320	16	OH
VQ9AC	21240	1640	23	AZ
VQ9WM	21302	1850	21	MN
VU2DK	21275	1436	17	IL
VU2JJQ	21227	2200	16	IA
XX9AS	21205	1303	18	NY
YCØSWR	21232	1150	17	SC
YCØSWR	21356	1613	15	MN

## 12 Meter CW

7P8FE	24899	1531	14	NH
7Q7XX	24905	1216	17	FL
PJ7/	24897	1219	17	FL
FS4SL				
UC2AAA	24908	1428	17	WV
UL7OB	24902	1231	17	WV

## 10 Meter CW

7P8SR	28015	1535	14	NH
FO5BI/P	28010	1649	17	GA
HFØPOL	28008	1507	16	GA
South Shetlands				
J28FO	28028	1333	17	GA
ZD8LII	28035	1806	16	GA

## 10 Meter SSB

7X2DG	28485	1248	17	WV
9J2FR	28460	1350	17	IA
TL8CK	28560	1525	17	IA
VR6TC	28485	0110	18	IA

S	M	T	W	T	F	S
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6
7	8	9	10	11	12	13



## Current and Future DXpeditions

(Changes and hot info in boldface.)

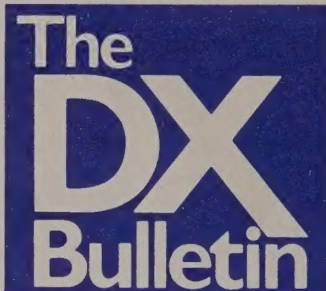
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
American Samoa	KH8	AA5K, JA3JA	May 29-June 1	I636
Angola	D2/	N6QHO	Sun. 14-18Z	28460
Antigua	V2	V29PI	Now	I631
Bahamas	C6A	C6AFQ	May 26+	I639
		DL1FZ/C6A	to June 1	I639
Barbados	8P	8P9EA	WPX CW test	I639
Botswana	A2	A22MN	now active	I637
Burkina Faso	XT	XT2BW	one year	I628
Cambodia	XU	XU7VK	Now-July	I637
Cayman Islands	ZF	ZF1A/ZF2QV	May 28-31	I638
		ZF2QP	WPX CW test	I638
Fiji	3D	3D2QB	28007 01Z	I622
ITU Geneva	4U7ITU		May 28-31	I637
Ivory Coast	TU	TU4SR	to mid-June	I636
Kuwait	9K	9K2WR	to July	I620
Lebanon	OD5/	SPs	now authorized	I639
Liechtenstein	HB0/	HA0s	June 29-July 5	I638
		DAs	May 22-31	I639
M-V Island	4J1FS		May 26-June 9	I637
Marshall Islands	V73	V73EU	Now-June 1	I637
Mauritius	5T	5T5CJ	17M 1500Z	I639
Pakistan	AP/	WA2WYR	Now active	I619
St. Kitts	V4	V40X/V47ITU	WPX CW	I638
Sao Tome	S9	S92QM/p	to mid-June	I639
Somalia	T5	T53UN	2-6 months	I639
Sovereign Bases	ZC4	ZC4DG	to July 11	I639
Sri Lanka	4S	4S0UK	June 11-July 4	I638
Svalbard	JW	JW5NM	Now active	I632
Tonga	A3	A35J/K	June 1-5	I636
Vietnam	XV	XV7TH	21295 13-16Z	I637

## Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
May 30-31	WPX CW	<u>CQ</u>
June 7	Portugal Day	<u>I640</u>
June 20-21	All Asian DX CW Contest	<u>CQ</u>
July 4-5	Venezuela SSB DX test	<u>CQ</u>
July 4-18	Siberian International	<u>I637</u>
July 11-12	IARU HF Championship	<u>QST</u>
July 17-19	DXPO Atlanta GA	
July 24-26	Northwest DX Convention, Seattle WA	
Aug. 21-23	ARRL National, Los Angeles	
Aug. 28-30	New Orleans DX Convention	
Sept. 12	W9DXCC Convention	<u>I640</u>
Oct. 10-11	DXPO 92, Washington DC	

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Afghanistan	YA/OK1IAI	21013±	01-0300Z
Albania	ZA1TAG	21030±	2100Z
Antarctica	4K1YAR	20M CW	1200Z
China	BZ4RCW	14015	1200Z
India	VU2NTA	21025	0220Z
India	VU2JJQ	21224±	22-2400Z
Kuwait	9K2MU	14013±	0045Z
Lebanon	OD5ZZ	21270±	1830Z
Macao	XX9AS	21207±	1300Z
Mauritius Island	3B8FG	14020	03, 11200Z
Mongolia	JT1CS	14022	1330Z
Mongolia	JT1BH	14020±	1200Z
Nicaragua	YN/SM0OIG	7003±	1100Z
Sri Lanka	4S7WP	20M CW	1100Z
Svalbard	JW5NM	15M CW	12, 1900Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Tajikistan	UJ8JA	21011	0200Z
Thailand	HS1BV	21300±	2100Z
Uzbekistan	UI9ACP	21012±	0200Z

## Contributors

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